



CENTRAL VALLEY PROJECT
SCHEDULE OF M&I UNPAID CONSTRUCTION COSTS BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2020
2022 SPECIAL WATER RATES

A	B	C	D	E	F	G	H	I	J	K
Component / Facility	Total Construction at 9/30/2020	Ratio of Total	Cumulative Construction Repayment at 9/30/2020 1/	Net Unpaid Construction at 9/30/2020	Unpaid Construction Annualized Costs 9 Remaining Years (E/9)	Annual Interest @ 2/	FY 2022 Projected Deliveries	Unpaid Construction Cost Per Acre Foot Construction Only (F/H)	Unpaid Construction Cost Per Acre Foot Interest (G/H)	Unpaid Construction Cost Per Acre Foot Total (I+J)
Ref	<Sch A-4>	<B/\$149,448,647>	<C*\$126,840,801>	(B-D)		0.023470	<Sch S-6>			
Storage										
San Felipe Unit	\$ 9,304,927	0.062262	\$ 7,897,324	\$ 1,407,603	\$ 156,400.33	\$ 33,036	87,338	\$ 1.79	\$ 0.38	\$ 2.17
All Other Contractors	\$ 40,290,759	0.269596	\$ 34,195,774	\$ 6,094,985	\$ 677,221	\$ 143,049	253,396	\$ 2.67	\$ 0.56	\$ 3.23
Total Storage	\$ 49,595,687	0.331858	\$ 42,093,099	\$ 7,502,588	\$ 833,621	\$ 176,085				
Conveyance										
Contra Costa Canal System 3/	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
All Other Contractors	\$ 25,830,210	0.172837	\$ 21,922,744	\$ 3,907,465	\$ 434,163	\$ 91,708	174,188	\$ 2.49	\$ 0.53	\$ 3.02
Total Conveyance	\$ 25,830,210	0.172837	\$ 21,922,744	\$ 3,907,465	\$ 434,163	\$ 91,708				
Conveyance Pumping										
Dos Amigos Pumping Plant										
Capital only 4/	\$ 272,058	0.001820	\$ 230,902	\$ 41,156	\$ 4,573	\$ 966	11,809	\$ 0.39	\$ 0.08	\$ 0.47
PUE only	\$ 541,747	0.003625	\$ 459,794	\$ 81,953	\$ 9,106	\$ 1,923	12,087	\$ 0.75	\$ 0.16	\$ 0.91
								\$ 1.14	\$ 0.24	\$ 1.38
O'Neill P-Generator/Pumping Plant										
Capital only	\$ 1,606,679	0.010751	\$ 1,363,629	\$ 243,050	\$ 27,006	\$ 5,704	99,569	\$ 0.27	\$ 0.06	\$ 0.33
PUE only	\$ 1,694,264	0.011337	\$ 1,437,965	\$ 256,300	\$ 28,478	\$ 6,015	99,569	\$ 0.29	\$ 0.06	\$ 0.35
								\$ 0.56	\$ 0.12	\$ 0.68
Jones Pumping Plant										
Friant Kern/Madera										
Capital only 5/ 6/	\$ 1,455,694	0.009740	\$ 1,235,484	\$ 220,210	\$ 24,468	\$ 5,168	41,529	\$ 0.59	\$ 0.12	\$ 0.71
PUE only 5/6/	\$ 3,591,265	0.024030	\$ 3,047,996	\$ 543,269	\$ 60,363	\$ 12,750	41,529	\$ 1.45	\$ 0.31	\$ 1.76
								\$ 2.04	\$ 0.43	\$ 2.47
All Other Contractors										
Capital only 5/ 7/	\$ 2,898,354	0.019394	\$ 2,459,905	\$ 438,448	\$ 48,716	\$ 10,290	108,039	\$ 0.45	\$ 0.10	\$ 0.55
PUE only 5/7/	\$ 7,173,385	0.047999	\$ 6,088,231	\$ 1,085,154	\$ 120,573	\$ 25,468	108,039	\$ 1.12	\$ 0.24	\$ 1.36
								\$ 1.57	\$ 0.34	\$ 1.91
Total Conveyance Pumping	\$ 19,233,445	0.128696	\$ 16,323,905	\$ 2,909,540	\$ 323,282	\$ 68,287				

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Direct Pumping										
Bella Vista WD (Wintu PP)	\$ 841,186	0.005629	\$ 713,935	\$ 127,250	\$ 14,139	\$ 2,987	3,934	\$ 3.59	\$ 0.76	\$ 4.35
Colusa County WD Relift PP	\$ 34,537	0.000231	\$ 29,312	\$ 5,225	\$ 581	\$ 123	125	\$ 4.64	\$ 0.98	\$ 5.62
Contra Costa PP (Contra Costa WD)	\$ 5,023,279	0.033612	\$ 4,263,383	\$ 759,897	\$ 84,433	\$ 17,835	84,489	\$ 1.00	\$ 0.21	\$ 1.21
Kanawha WD	\$ 1,208	0.000008	\$ 1,025	\$ 183	\$ 20	\$ 4	23	\$ 0.90	\$ 0.19	\$ 1.09
Pleasant Valley PP (City of Coalinga)	\$ 48,889	0.000327	\$ 41,493	\$ 7,396	\$ 822	\$ 174	5,584	\$ 0.15	\$ 0.03	\$ 0.18
Pleasant Valley WD Canalside Relift PP (City of Coalinga)	\$ 200,347	0.001341	\$ 170,040	\$ 30,308	\$ 3,368	\$ 711	5,584	\$ 0.60	\$ 0.13	\$ 0.73
San Benito County WD			\$ -							
Pacheco PP	\$ 231,483	0.001549	\$ 196,465	\$ 35,018	\$ 3,891	\$ 822				
Gianelli, WR PGP	\$ 375,883	0.002515	\$ 319,022	\$ 56,862	\$ 6,318	\$ 1,335				
Total San Benito County WD	\$ 607,366	0.004064	\$ 515,487	\$ 91,879	\$ 10,209	\$ 2,156	5,406	\$ 1.89	\$ 0.40	\$ 2.29
San Luis WD Canalside Relift PP	\$ 74,114	0.000496	\$ 62,902	\$ 11,212	\$ 1,246	\$ 263	442	\$ 2.82	\$ 0.60	\$ 3.42
Santa Clara Valley WD										
Coyote PP	\$ 1,361,712	0.009112	\$ 1,155,719	\$ 205,993	\$ 22,888	\$ 4,835				
Pacheco PP	\$ 4,731,105	0.031657	\$ 4,015,407	\$ 715,698	\$ 79,522	\$ 16,797				
Gianelli, WR PGP	\$ 7,905,071	0.052895	\$ 6,709,231	\$ 1,195,840	\$ 132,871	\$ 28,066				
Total Santa Clara WD	\$ 13,997,887	0.093664	\$ 11,880,356	\$ 2,117,530	\$ 235,281	\$ 49,698	81,932	\$ 2.87	\$ 0.61	\$ 3.48
Shasta Pumping Plant (City of Shasta Lake)	\$ 573,010	0.003834	\$ 486,328	\$ 86,682	\$ 9,631	\$ 2,034	1,178	\$ 8.18	\$ 1.73	\$ 9.91
State Delta PP (Cross Valley Canal)	\$ 17,085	0.000114	\$ 14,501	\$ 2,585	\$ 287	\$ 61	278	\$ 1.03	\$ 0.22	\$ 1.25
Westlands WD Relifts	\$ 774,082	0.005180	\$ 656,983	\$ 117,099	\$ 13,011	\$ 2,748	2,670	\$ 4.87	\$ 1.03	\$ 5.90
Total Direct Pumping	\$ 22,192,990	0.148499	\$ 18,835,745	\$ 3,357,245	\$ 373,027	\$ 78,794				
Subtotal	\$ 116,852,331	0.781890	\$ 99,175,493	\$ 17,676,838	\$ 1,964,093	\$ 414,873				
Other Costs										
Deferred Interest Capitalized	\$ 21,277,763	0.142375	\$ 18,058,969	\$ 3,218,794	\$ 357,644	\$ 75,545				
Programmatic EIS Capitalized	\$ 4,045,954	0.027073	\$ 3,433,902	\$ 612,052	\$ 68,006	\$ 14,365				
All others	\$ 7,272,599	0.048663	\$ 6,172,437	\$ 1,100,163	\$ 122,240	\$ 25,821				
Total Other Costs	\$ 32,596,316	0.218110	\$ 27,665,308	\$ 4,931,008	\$ 547,890	\$ 115,730	340,734	\$ 1.61	\$ 0.34	\$ 1.95

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Total	<u>\$ 149,448,647</u>	<u>1.000000</u>	<u>\$ 126,840,801</u>	<u>\$ 22,607,846</u>	<u>\$ 2,511,983</u>	<u>\$ 530,603</u>				

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I UNPAID CAPITAL COSTS BY COMPONENT AND/OR FACILITY
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Footnotes:

1/ Refer to M&I Water Rates, Schedule A-2Ba. Total Allocation of Construction Repayment is being reduced by the Assignment

Repayment as of 9/30/20 (Column C of A-2Ba)	\$ 127,619,946
Construction Repayment per Assignment	<u>\$ (779,145)</u>
Adjusted M&I Construction Repayment	<u>\$ 126,840,801</u>

2/ Annual Interest of 0.023470 is from M&I Schedule A-13.

3/ Contra Costa WD's conveyance costs are recovered through a repayment contract.

4/ Cross Valley Canal contractors are charged for PUE construction component only. Therefore their deliveries are not included in determining the "Construction only" rate.

5/ Suballocation of Jones Pumping Plant costs:

	Historical & Projected Deliveries (1981-2030) <Sch A-7>	Ratio	M&I Construction Costs at 9/30/2020	Project Use Energy		
				BOR	DOE	Total
Jones Pumping Plant:						
Delta-Mendota Exchange	2,495,269	0.333617	\$ 1,455,694	\$ 1,824,887	\$ 1,766,378	\$ 3,591,265
All Other Contractors	<u>4,984,183</u>	<u>0.666383</u>	<u>\$ 2,907,681</u>	<u>\$ 3,645,127</u>	<u>\$ 3,528,258</u>	<u>\$ 7,173,385</u>
Total	<u>7,479,451</u>	<u>1.000000</u>	<u>\$ 4,363,375</u> a/	<u>\$ 5,470,014</u> a/	<u>\$ 5,294,636</u> a/	<u>\$ 10,764,650</u>

a/ Jones Pumping Plant - Conveyance Pumping:

Total Construction Cost	\$ 15,128,024	(M&I Sch A-5)
less: BOR PUE	\$ 5,470,014	(M&I Sch A-5)
less: DOE PUE	<u>\$ 5,294,636</u>	(M&I Sch A-5)
Capital Allocation	<u>\$ 4,363,375</u>	

6/ FY 2022 projected deliveries include Friant Dam and Friant-Kern Canal.

7/ FY 2022 projected deliveries for Jones PP do not include Delta Mendota Exchange contractors' deliveries.